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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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J. Byce  
5/5/00

In re application for Reissue of U.S. Patent No. 5,697,970

Applicant(s): Schmitt, et al.

Examiner: Unassigned

Serial No.: 09/464,610

Group Art Unit: 3308 (Anticipated)

Filed: December 15, 1999

Docket: 498-53 CON RES

For: THINLY WOVEN  
FLEXIBLE GRAFT

Dated: January 28, 2000

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20231, on

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Signature

mjmullin / M J Mullin

Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In fulfillment of the requirements of candor and good faith set forth in 37 C.F.R. §1.56,  
Applicant submits herewith the following Information Disclosure Statement in accordance with  
the provisions of 37 C.F.R. §1.97 and 1.98.

As this Statement is being filed within three (3) months of the filing date, it is believed to  
be timely in accordance with 37 C.F.R. §1.97(b)(1), and accordingly no fee is due.

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## I. U.S. PATENTS

<u>U.S. PATENT NO.</u>	<u>TITLE</u>	<u>ISSUE DATE</u>
*2,836,181 to Tapp	Flexible Nylon Tube and Method for Preparing Same	May 27, 1958
2,845,959 to Sidebotham	Bifurcated Textile Tubes and Method of Weaving the Same	August 5, 1958
2,924,250 to Sidebotham	Bifurcated Textile Tubes and Method of Weaving the Same	February 9, 1960
2,978,787 to Liebig	Synthetic Vascular Implants and the Manufacture Thereof	April 11, 1961
*3,044,497 to Rebut	Tubular Members Provided with Corrugated Walls	July 17, 1962
*3,105,492 to Jeckel	Synthetic Blood Vessel Grafts	October 1, 1963
3,108,357 to Liebig	Compound Absorbable Prosthetic Implants, Fabrics and Yarns Therefor	October 29, 1963
*3,142,067 to Liebig	Synthetic Vascular Implants	July 28, 1964
3,479,670 to Medell	Tubular Prosthetic Implant Having Helical Thermoplastic Wrapping Therearound	November 25, 1969
3,570,013 to Blumen	Cardiac Implant	March 16, 1971
*3,588,920 to Wesolowski	Surgical Vascular Prostheses Formed of Polyester Fiber Paper	June 29, 1971
3,688,317 to Kurtz	Vascular Prosthetic	September 5, 1972

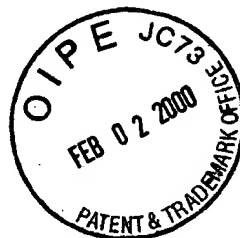
*3,805,301 to Liebig	Tubular Grafts Having Indicia Thereon	April 23, 1974
*3,945,052 to Liebig	Synthetic Vascular Graft and Method for Manufacturing the Same	March 23, 1976
4,047,252 to Liebeg et al.	Double-Velour Synthetic Vascular Graft	September 13, 1977
*4,085,486 to Dilo	Method of Producing Needled, Non-Woven Tubing	April 25, 1978
*4,124,731 to Dilo	Needled Non-Woven Tubing	November 7, 1978
*4,138,772 to Dilo	Apparatus for Producing Needled, Non-Woven Tubing	February 13, 1979
*4,202,349 to Jones	Radiopaque Vessel Markers	May 13, 1980
*4,474,851 to Urry	Elastomeric Composite Material Comprising a Polypeptide	October 2, 1984
*4,500,700 to Urry	Elastomeric Composite Material Comprising a Polypentapeptide Having an Amino Acid of Opposite Chirality in Position Three	February 19, 1985
*4,517,687 to Liebig, et al.	Synthetic Woven Double- Velour Graft	May 21, 1985
*4,545,082 to Hood	Vascular Prosthesis	October 8, 1985
*4,550,447 to Seiler, Jr. et al.	Vascular Graft Prosthesis	November 5, 1985
*4,589,882 to Urry	Enzymatically CrossLinked Bioelastomers	May 20, 1986

*4,601,718 to Possis, et al.	Vascular Graft and Blood Supply Method	July 22, 1986
*4,872,874 to Taheri	Method and Apparatus for Transarterial Aortic Graft Insertion and Implanatation	October 10, 1989
*5,047,050 to Arpesani	Internal Prosthesis with Radiopaque Annular Portions	September 10, 1991
5,108,424 to Hoffman, Jr. et al.	Collagen-Impregnated Dacron Graft	April 28, 1992
5,127,919 to Ibrahim et al.	Woven Vascular Graft	July 7, 1992
*5,151,105 to Kwan-Gett	Collapsible Vessel Sleeve Implant	September 29, 1992
5,178,630 to Schmitt	Ravel-Resistant, Self- Supporting Woven Graft	January 12, 1993
*5,197,977 to Hoffman, Jr., et al.	Drug Delivery Collagen- Impregnated Synthetic Vascular Graft	March 30, 1993
*5,383,927 to De Goicoechea et al.	Non-Thromogenic Vascular Prosthesis	January 24, 1995
*5,476,506 to Lunn	Bi-Directional Crimped Graft	December 19, 1995
5,824,047 to Moreland	Vascular Graft Fabric	October 20, 1998

## II. FOREIGN PATENTS

<u>PUBLICATION NO.</u>	<u>OWNER</u>	<u>DATE PUBLISHED</u>
*DT 2913510	Schonwald	October 18, 1979
*EP 0 095 940 A	Ethicon; University of Liverpool	December 7, 1983

*GB 2 115 776 A	Ontario Research Foundation	September 14, 1983
*WO 8303349	Hood	October 13, 1983
*WO 8806026	Arpesani	August 25, 1988
*WO 8900031A	Vascutec	January 12, 1989



### III. OTHER DOCUMENTS

\*Belin, R.P., et al., A Method to Prevent Torsion of Arterial Prosthetic Grafts, Journal of Thoracic and Cardiovascular Surgery, Vol. 54, No. 1, p. 497/1967.

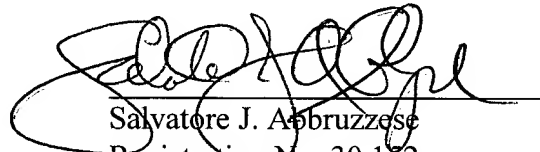
Each of these references identified by an asterisk (\*) has been cited in priority application, U.S. Patent No. 5,679,970 and copies of each of these references can be found in the priority file. Accordingly, copies of these references are not required to be submitted in the present application under 37 C.F.R. §1.98(d). Copies of the non-asterisk references are enclosed herewith.

A PTO-1449 Form is enclosed herewith.

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Should the Examiner have any questions or comments concerning this matter, the Examiner is respectfully invited to contact the undersigned attorney.

Respectfully submitted,

  
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